

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. KE2-173		SERIAL NO. Not yet assigned	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Mark A. Bauman et al.			
					FILING DATE Filed Herewith		GROUP Unknown 28576	
U.S. PATENT DOCUMENTS								
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
<i>Ba</i> <i>↓</i> <i>AE</i>	AA	H1561	7/2/96	Thompson				
	AB	4,235,243	11/25/80	Saba				
	AC	4,385,634	5/31/83	Bowen				
	AD	6,002,958	12/14/99	Godik				
	AE	6,102,857	8/15/00	Kruger				
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						Yes	No	
	AM							
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
<i>Ba</i> <i>Ba</i> <i>Ba</i>	AR	<input checked="" type="checkbox"/>	"Power Booster Amplifier, Ramsey Electronics Model No. LPA-1" pamphlet, Ramsey Electronics, Inc., 1994.					
	AS		GORING KERR Metal Detectors, X-Ray Systems and Product Inspection Services Web Pages, printed 11/16/98.					
	AT		MICROSEMI PIN Diode Handbook - Chapter 7, pgs. 3-5, printed 9/6/01.					
EXAMINER <i>Rose Miller</i>				DATE CONSIDERED <i>6/14/05</i>				
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	AR		"A Non-Invasive Technique for Detecting Stress Waves in Bone Using the Piezoelectric Effect," Subrata Saha et al., <u>IEEE Transactions on Biomedical Engineering</u> , Vol BME-24, No. 6, Nov. 1977, pp. 508-512.					
	AS		"Sources of Piezoelectricity in Tendon and Bone," Wendell S. Williams et al., <u>CRC Critical Reviews in Bioengineering</u> , Feb. 1974, pp. 95-117.					
	AT		"Guidelines for Specifying Underwater Electroacoustic Transducers," E. Kuntz et al., Presented in UDT-92 Conference, June 1992, London, England, 7 pages.					
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)		
	AR	"Analysis of Bone and Other Piezoelectric Textures," R. Bruce Martin, pp. 141-151.
	AS	"Ultrasonic Transducers," Product Guide, Staveley Sensors, Inc., 1993, pp. 24, 32, 33, and 35.
	AT	"Piezoelectric Properties of Dry and Wet Bone," J. C. Anderson et al., <u>Nature</u> , Vol. 227, Aug. 1, 1970, pp. 491 and 492.

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B5	AR	"Piezoelectric Properties of Bone as Functions of Moisture Content," Gloria B. Reinish et al., <u>Nature</u> , Vol. 253, Feb. 20, 1975, pp. 626 and 627.
B5	AS	"A Comprehensive Model for Characterizing Stress Generated Potentials," Edward Korostoff, pp. 95-105.
B5	AT	"Anomalous Piezoelectric Behavior in Dry Bone," R. Bruce Martin et al., pp. 31-45.

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AR		"A New Non-Invasive Device for Monitoring the Piezoelectric Character of Bone," Subrata Saha et al. <u>Electrical Properties of Bone and Cartilage</u> , Grune & Stratton, pp. 57-67.
AS		"A Non-contacting Electromagnetic Device for the Determination of In Vivo Properties of Bone," R. S. Lakes, Ph.D. et al., <u>Medical Instrumentation</u> , Vol. 12, No. 2, Mar.-Apr. 1978, pp. 106-109.
AT		"LIXI - FIS Series Inspection System," web pages: http://www.lxi.com/p3.htm , printed November 16, 1998, pp. 1 and 2.

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